

# EXHIBIT A



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 23, 2004

PTAS

ORRICK, HERRINGTON & SUTCLIFFE LLP  
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IRVINE, CA 92614



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/19/2003

REEL/FRAME: 014526/0687  
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

CARLEY, MICHAEL T. ✓

DOC DATE: 06/03/2003

## ASSIGNOR:

GINN, RICHARD S. ✓

DOC DATE: 07/09/2003

## ASSIGNOR:

SAGASTEGUI, JAVIER ✓

DOC DATE: 06/03/2003

## ASSIGNOR:

JABBA, RONALD J.

DOC DATE: 06/03/2003

## ASSIGNOR:

ALDRICH, WILLIAM N. ✓

DOC DATE: 06/16/2003

## ORRICK IP PROSECUTION

## ASSIGNOR:

BELEF, W. MARTIN

Due Date 3/19/05

DOC DATE: 06/03/2003

Action Item Status CheckResp Atty WMDDocketed by WMDEntered 4/29/04

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P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

PAGE 9/14 \* RCVD AT 9/20/2005 3:19:29 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/25 \* DNI:2738300 \* CSID:8013281707 \* DURATION (mm:ss):03:46

IRVINE OFFICE

014526/0687 PAGE 2

ASSIGNEE:

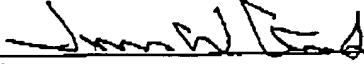
INTEGRATED VASCULAR SYSTEMS, INC.  
743 PASTORIA AVE.  
SUNNYVALE, CALIFORNIA 94086-2918

SERIAL NUMBER: 10667144  
PATENT NUMBER:

FILING DATE: 09/19/2003  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

SEP 20 2005

RECORD		09-30-2003	ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
FORM PTO-1595 (Rev. 10/02)			
OMB No. 0651-0027 (exp. 6/30/2005)			
ATTORNEY DOCKET NO. 701879.8			
To the Hon. Commissioner of Patents & Trad			
1. Name of conveying party(ies): Michael T. Carley; Richard S. Ginn; Javier Sagastegui; Ronald J. Jabba; William N. Aldrich; and W Martin Belief 9.19.03			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
2. Name and address of receiving party(ies) Name: Integrated Vascular Systems, Inc. Internal Address: 743 Pastoria Ave. Street Address: Sunnyvale, CA 94086-2918 City: _____ State: _____ ZIP: _____			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			
Execution Date: June 3, 2003; July 9, 2003; June 3, 2003; June 3, 2003; June 16, 2003; and June 3, 2003, respectively			
4. Application number(s) or patent number(s): 10/081,726 10667144 If this document is being filed together with a new application, the execution date of the application is.			
A. Patent Application No.(s)		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Orrick, Herrington & Sutcliffe LLP Internal Address: _____ Street Address: 4 Park Plaza, Suite 1600 City: Irvine State: CA ZIP: 92614 Attn: James W. Geriak		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
09/29/2003 DATTNE 00000182 150655 10667144 01 FL 10021 40.00 3A		8. Deposit Account number: 15-0665 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
James W. Geriak Name of Person Signing		Signature:  Date: July 10, 2003 Total number of pages including cover sheet, attachments, and document: 4	

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Arlington, VA 22313-1450

Patent  
Orrick No. 701879.8  
(Former L&L 260/099)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, MICHAEL T. CARLEY, a citizen of UNITED STATES, RICHARD S. GINN, a citizen of UNITED STATES, JAVIER SAGASTEGUI, a citizen of UNITED STATES, RONALD J. JABBA, a citizen of UNITED STATES, WILLIAM N. ALDRICH, a citizen of UNITED STATES, and W. MARTIN BELEF, a citizen of UNITED STATES, (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled CLOSURE DEVICE AND METHODS FOR MAKING AND USING THEM for which application for Letters Patent of the United States of America has been filed on February 21, 2002, assigned Serial No. 10/081,726; and

WHEREAS, INTEGRATED VASCULAR SYSTEMS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its place of business at 743 Pastoria Avenue, Sunnyvale, California 94086-2918 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and

DOCSOC1111424.1  
L01879-02600992 XLYON

Patent  
Orrick No. 701879.8  
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ASSIGNOR hereby authorizes and requests the United States Commissioner of Patent; and Trademarks, and any officials of foreign countries whose duty it is to issue patents; or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.

Michael T. Carley  
MICHAEL T. CARLEY

WITNESS my hand at Sunnyvale, California, this 9 day of July, 2003.

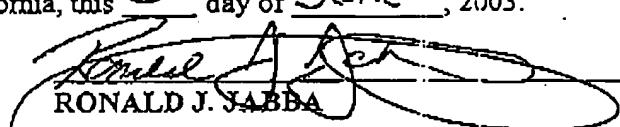
Richard S. Cinn  
RICHARD S. CINN

Patent  
Orrick No: 701879.8  
(Former L&L 260/099)

WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.

  
JAVIER SAGASTEGUI

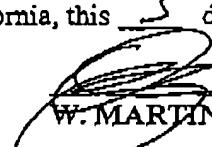
WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.

  
RONALD J. SABBA

WITNESS my hand at Sunnyvale, California, this 16 day of June, 2003.

  
WILLIAM N. ALDRICH

WITNESS my hand at Sunnyvale, California, this 3 day of June, 2003.

  
W. MARTIN BELEF